APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

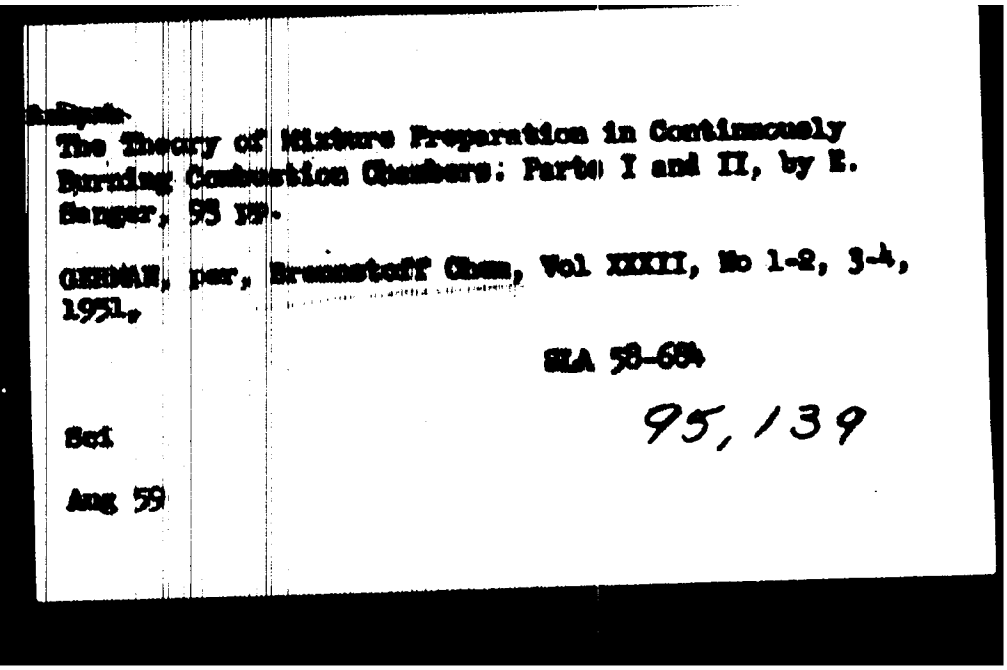
The Oxygen-Containing Compounds, Especially Alcohols Formed in Isosynthesis, by H. Pichler and K. H. Ziesecke, et al,
GERMAN, per, Brennstoff Chemie, Vol XXXI, No 23/24, 1950, pp 361-374.
SLA TT 64-20862

Sept 66

308,698

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9



The Theory of Mixture Preparation in Continuously Burning Combustion Chambers: Parts I and II, by E. Sanger, 93 pp.

GERMAN, per, Brennstoff Chem, Vol XXXII, No 1-2, 3-4, 1951.

SLA 58-684

95,139

Sci

Aug 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

A Water Gas Diagram, by W. Tarteck, A. G. Didier

GERMAN, per. Brennstoff-Chemie, Vol XXXII, 14 Mar 1951, pp 65-69.

S.L.A. Tr Pool

Scientific - Chemistry

CTS/IMX

14,283

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Hydrogenation Plants Used by the German Petroleum Industry, by Nedelmann

GERMAN, Brennstoff-Chemie, Vol XXXII, ~~XXXX~~ 9
No 9/10, 1951, p 33.

S.L.A. Tr Pool

Scientific - Fuels
CTS/DEX

14,269

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Azeotropic Mixtures of Pyridine Bases and Phenol Acids, by W. Mathes

GERMAN, per, Brennstoff-Chemie, Vol XXXII, No 5/6, 1951, pp 69-74.

S.L.A. Tr Pool

Scientific -- Chemistry
CTB/DEX

14,254

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Gaseous Hydrocarbons in Oil Hydrogenation, by M. Pier

GERMAN, per, Brennstoff-Chemie, Vol XXXII, No 9/10, 1951, pp 129-133.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/DEX

14,268

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Status of the Present Knowledge on the Production and Composition of Concentrated Aromatic Extracts From Mineral Oils Obtained by Selective Solution, by Ernst Terres,

GERMAN, pe 3 Brennstoff Chemie, Vol XXXII, No 9/10, 1951, pp 134-137.

S.L.A. Tr Pool

Scientific - Chemistry
CRB/DEK

14,411

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Pure Branched Hexenes and Their Isomerization Equilibria, by Koch, Herbert and Hans van Rsay

GERMAN, repr, Brennstoff-Chemie, Vol XXXII, No 11/12, pp 161-174.

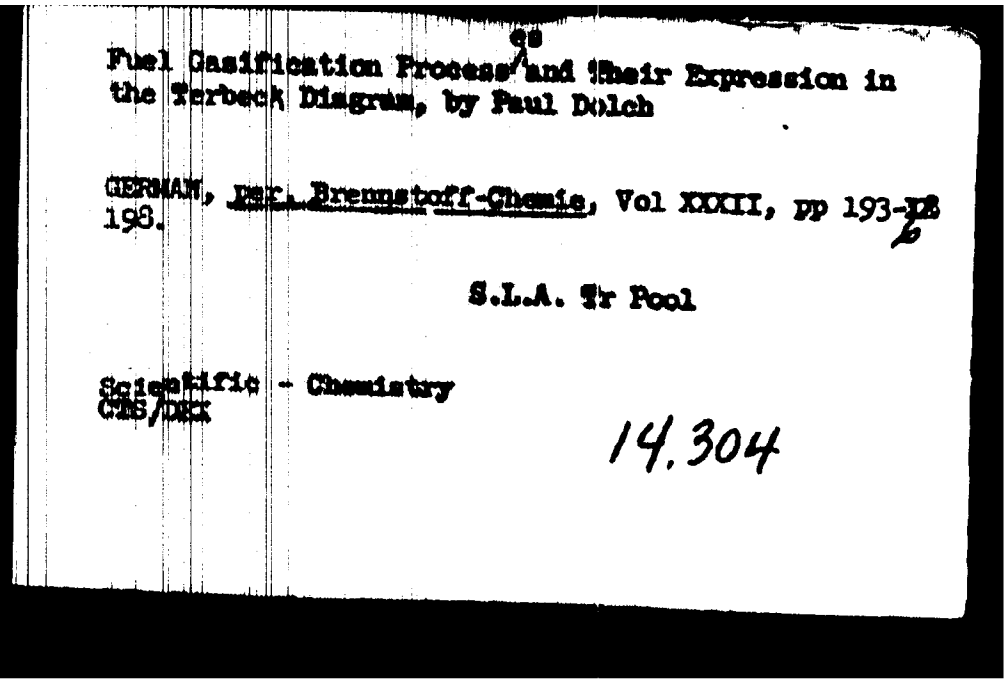
S.L.A. Tr Pool

Scientific - Chemistry
CTS/DEK

14,221

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9



Fuel Gasification Process and Their Expression in the Terbeck Diagram, by Paul Dolch

GERMAN, Ber. Brennstoff-Chemie, Vol XXXII, pp 193-198.

S.L.A. Tr Pool

Scientific - Chemistry
CMS/DEC

14.304

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Sulphur in Coal and Coal Pyrolysis, by W. Fuchs.

GERMAN, per, Brennstoff-Chemie, Vol XXXII, 1951, pp 274-276.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 236

Sci - Chem, Fuels

Jun 59

88,567

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Synthesis of Hydrocarbons and Oxygenated Compounds From Water and Carbon Monoxide, by Herbert and Hagelberg, Koelbel, Friedrich Ingelhardt

GERMAN, Oper, Brennstoff-Chemie, Vol XXXIII, 1952, pp 13-21.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/DEK

14,224

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Industrial Hydrogenation of Carbon Monoxide, by Heinrich Traum

GERMAN, per, Brennstoff-Chemie, Vol XXXIII, 1952, pp 21-30.

S.L.A. Tr Pool

14,403

Scientific - Fuels
XCTS/DEK
6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

A New Catalytic Conversion of Olefins, by Karl Ziegler, 35 pp.

GERMAN, per, Brennstoff-Chem, Vol XXXIII, No 11/12, June 25, 1952, pp 193-200.

XIX 3-9-61
SLA 63-16605
150,584

Sci - Med
Apr 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Investigations Into the Softening, Swelling Power and Expansion of Coking Coal, by A. P. Cole.

GERMAN, per, Brennstoff-Chemie, Vol XXXIII, 1952, pp 231-238.

Dept of Int
US Bur of Mines
Br of Bituminous Coal Res
Washington. D. C.

Sci - Fuels

84,631

Apr 53

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Conversion of Hydrocarbons to Mixture of Carbon Monoxide and Hydrogen, by K. Peters, E. Kappelmaier, 29 pp.

GERMAN, per, Brennstoff-Chem, Vol XXXIII, pp 296-307, 1952.

BLA 3292

Sci & Chem
Aug 58

70.616

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Neubert, U.
SCHLIEREN PHOTOGRAPHS OF ADVANCING FLAMES IN ELONGATED TRANSVERSE ELECTRIC FIELDS. [1961] 8p.
Order from ATS $10.65 ATS-42N56G

Trans. of Brennstoff-Chem[ie] (West Germany) 1952, v. 33, no. 21/22, p. 370-375.

DESCRIPTORS: *Flames, *Schlieren photography, Electric fields.

(Chemistry-Physical, TT, v. 7, no. 10)

62-12065

I. Neubert, U.
II. ATS-42N56G
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Several New Insights Concerning the Chemical Structure of Bituminous Coal, by D. W. Krevelen, 13 pp.

GERMAN, per, Brennstoff-Chem, Vol XXXIII, No 15/16, 20 Aug 1952.

SIA Tr 1993

50,021

Sci - Fuels
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

(FDD 24398)

Molded Bodies From Coal and Coal Derivatives,
by W. Kaufmann, 14 pp.

GERMAN, bimo per, Brennstoff-Chemie,
Vol XXXIV, No 1/2, Essen, Jan 1953.

CIA/FDD/U-7029

EEur - Germany
Sci - Fuel
CTS 68/May 55 Copyright

25,442

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

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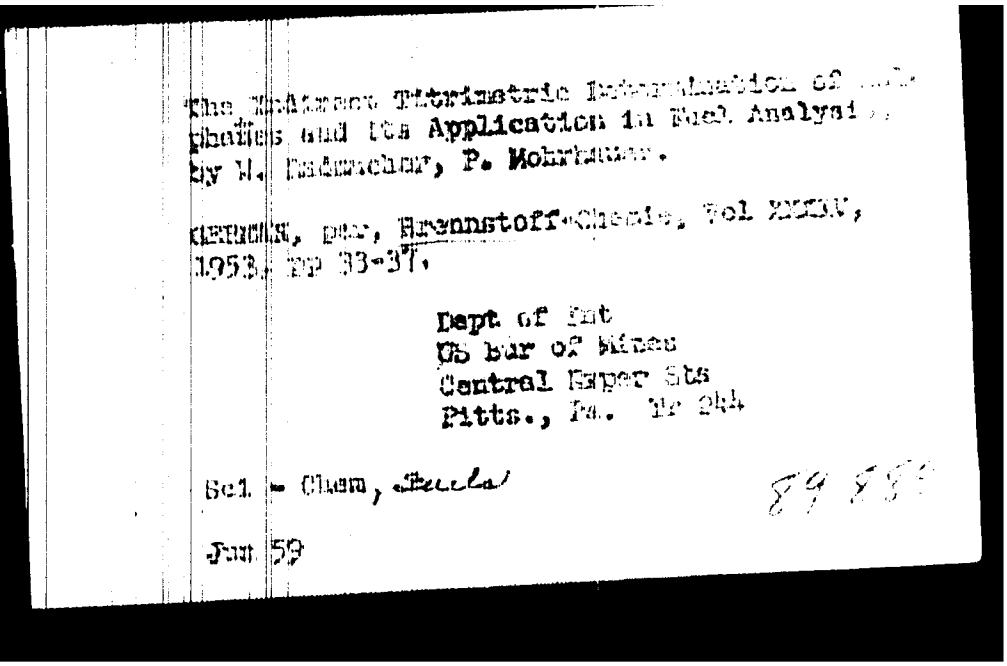

The Titrimetric Determination of ...
phates and Its Application in Fuel Analysis
by W. Lademacher, P. Mohrmann.

..., per, Brennstoff-Chemie, Vol XXXIV,
1953, pp 33-37.

Dept of Int
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Pitts., Pa. 13 24

Sci - Chem, Fuels

89 53

Jan 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The True Nature of Technical Tar Oils, by Heinz-Gerhard Franck.

GERMAN, per, Brennstoff-Chemie, Vol XXXIV, No 3/4, 1953, pp 37-45.

Navy Tr 1246/NRL 535

Sci - Chemistry; Fuels

Nov 55/CTS DEX

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Widmaier, O.
REACTION DECOMPOSITION OF TETRAETHYLLEAD) FUEL. [1963] [20p] 15refs
Order from SLA $1.60 63-18973

Trans. of Brennstoff-Chemie (West Germany) 1953, v. 34 [no. 5/6] p. 83-87.

DESCRIPTORS: *Ethyl radicals, *Lead compounds, *Gasoline, *Fuels, Decomposition, Hydrocarbons, Antiknock, Combustion,

Autoclave experiments with a 10% ethyl fluid-gasoline solution have shown that by use of a S-free gasoline, lead bromide, lead oxide, lead triethyl bromide, and oxidized hydrocarbons are formed as decomposition products. The decomposition of ethyl fluid is highly temperature-dependent. With temperatures up to 100°C and pressures from 20-60 kg. /cm.^{2} the main (Materials--Fuels, TT, v. 10, no. 12) (over)

63-18973

1. Title: Tetraethyl lead
I. Widmaier, O.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

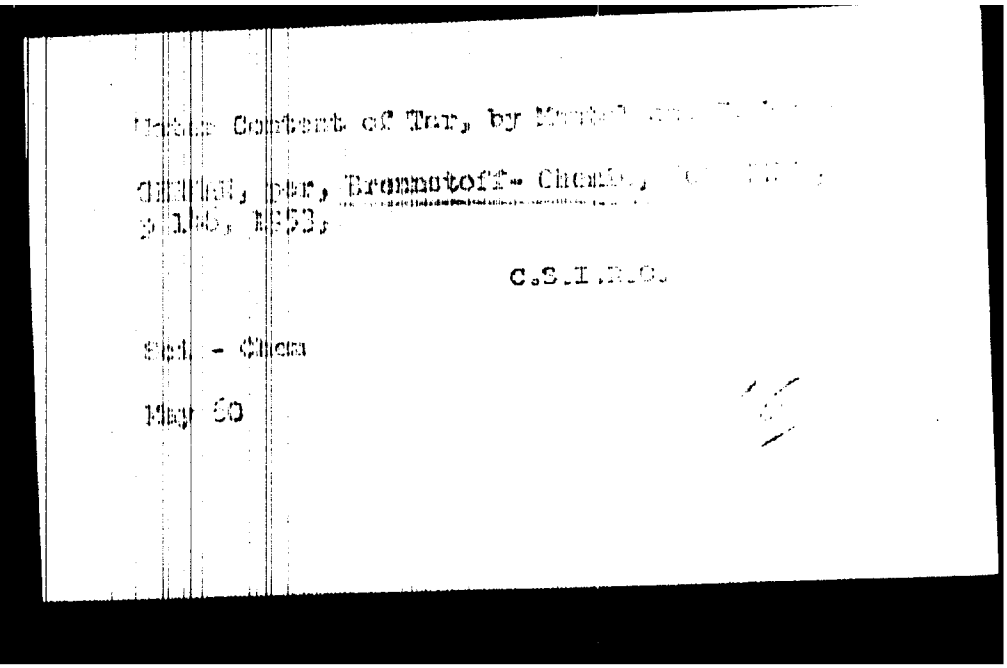
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Underground Gasification, by Johann Pilar, 10 pp.
GERMAN, per, Brennstoff-Chemie, Vol XXXIV,
1953, No 7, 8, pp 118-122.
SLA-TT-64-18161

Sci - Eng
Jul 66 305,888

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9



Content of Tar, by [illegible]

[illegible], per, Brennstoff- Chem.,
p 1-6, 1953.

C.S.I.R.O.

Fuel - Chem

May 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Determination of Clorine in Solid Fuels by Combustion in a Stream of Oxygen, by A. Seuthe.

GERMAN, per, Brennstoff-Chemie, Vol XXXIV, 1953, pp 241-242.

Dept of Int
US Bur of Mines
Central Expr Sta
Pitts., Pa. Tr 243

Sci - Chem, Fuels

Jun 59

89,898

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Chemistry and Petrography of Ion-Exchangers From Brown and Bituminous Coals, by H. Stach, M. Teichmuller.

[redacted], pub, Brennstoff-Chemie, Vol XXXIV, 1953, 257-281.

Dept of Int,
Bur of Mines,
Lignite Exp Sta,
Grand Forks, N Dakota.

76,643

Sci - Chem
Nov 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Hydration of Propylene With the Aid of Solid Catalysts, by F. Runge, et al.

GERMAN, per, Brennstoff-Chem, Vol XXXIV, No 21-22, 1953, pp 330-333.

AFB 254-DJ

Sci Chem
Nov 59

100,375

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Use of Capsules in the Determination of the Calorific Value of Solid Fuels, by K. E. Stumpf.

GERMAN, per, Brennstoff-Chemie, Vol XXXIV, 1953, p 341.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts,, Pa. Tr 242

Sci - Chem, Fuels

89,901

Jun 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

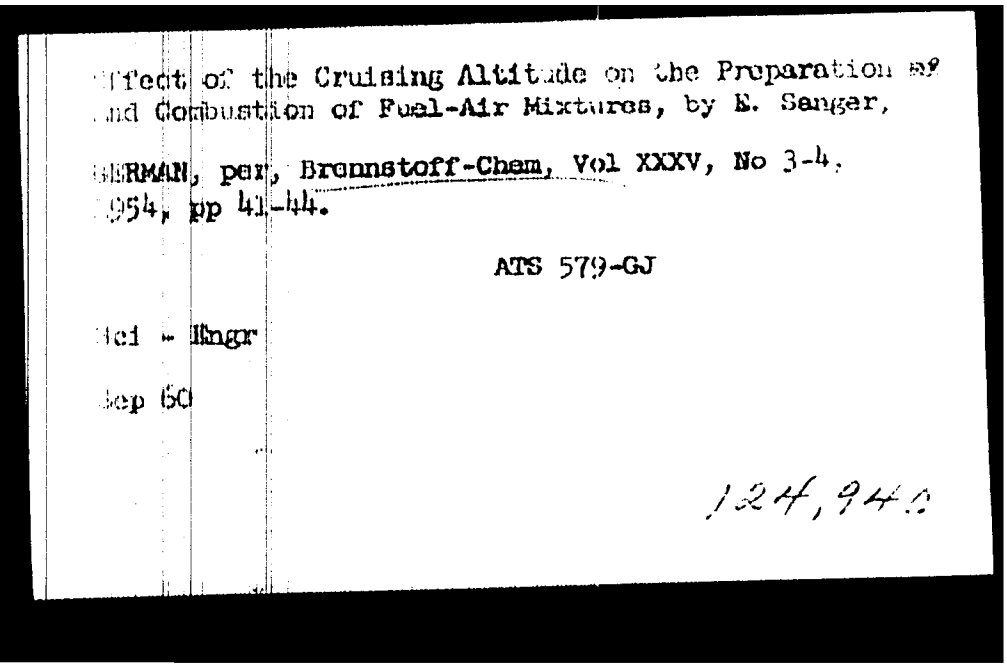
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Coalification Discontinuity in the
RUHR Carboniferous, by E. Stach.
GERMAN, per, Brennstoff-Chemie,
Vol 34, 1953, PP 353-355
NTC 72-60235-08D

July 72

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9



Effect of the Cruising Altitude on the Preparation and Combustion of Fuel-Air Mixtures, by E. Sanger,

GERMAN, per, Brennstoff-Chem, Vol XXXV, No 3-4, 1954, pp 41-44.

ATS 579-GJ

Tech - Engr

Sep 60

124,945

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Binary Azeotropic Mixtures of Methyl Acetate With 28 Hydrocarbons of the C_5, C_6, and C_7 Range. Testing of the Procedure of Skolnik for the Determination in Advance of Azeotropic [illegible]

H. Koch, H. G. van Raay,

GERMAN, per, Brennstoff-Chem, Vol XXXV, No 7-8, 1954, pp 105-112.

[illegible] ATS 462-GJ

Sci - Chem

Aug 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Concerning Reactions of Fuel Sulfur in Devolatilization and Gasification Processes, by E. Terres, 21 pp.

GERMAN, semi-mo per, Brennstoff-Chemie, Vol XXXV, No 15/16, 18 August 1954, pp 225-231.

S.L.A. Tr 718/1955

50, 319

Sci - Chemistry
Apr 1957 CTS/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

[redacted],
The K. E. Lassers Recycle Extraction Method in the Analysis of Mineral Oils, by E. H. Kadner.

[redacted], Brennstoff-Chem, Vol XXXV, No 11-12, 1954, pp 170-175.

ATS 274-GJ

Sci - Chem
Nov 59

109,362

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Concerning the Plastic Behavior of Bituminous Coals, by H. Hoffman, K. Hoehne, 31 pp.

GERMAN, per, Brennstoff-Chem, Vol XXXV, No 13/14, p 202-211; No 15/16, pp 236-246; No 17/18, pp 269-275; No 19/20, pp 298-304; Jul-Oct 1954.

SLA Tr 1952 50,014

Sci - Fuels
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Refining of Raw Benzene by Hydrogenation with Coke Oven Gas in the Nurnberg Gas Works, by H. Novak and H. G. Liebich.

CHEMIE, per, Brennstoff-Chem, Vol XXIV, pp 308-310.

[redacted]-T-1490

Bel

Jul 53

68,281

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Directed Polymerization of Ethylene and Its Homologues, by Karl Ziegler, 27 pp.

LAT TT-64-20825

GERMAN, per, Brennstoff-Chemie, Vol XXXV, 1954, pp 321-325.

28,375 CIA/FDD/~~X-1074~~ XX-1

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Scientific - Chemistry Nov 55 CTS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Separation of Molecules With The Aid of Crystal Sieves, by Barrer, R. M.

GERMAN, per, Brennstoff-Chemie, [illegible] Vol XXXV, 1954, pp 325-334.

Assoc Tech Sv
86G4G

33,043

Sci - Physics, Chemistry

($12.60)

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Elementary Analysis of Coals, Especially the Direct Determination of Oxygen, by H. W. Deimann.

GERMAN, per, Brennstoff-Chem, Vol XXXV, No 21, 22, 1954, pp 33[illegible]-337.

CSIRO-3112

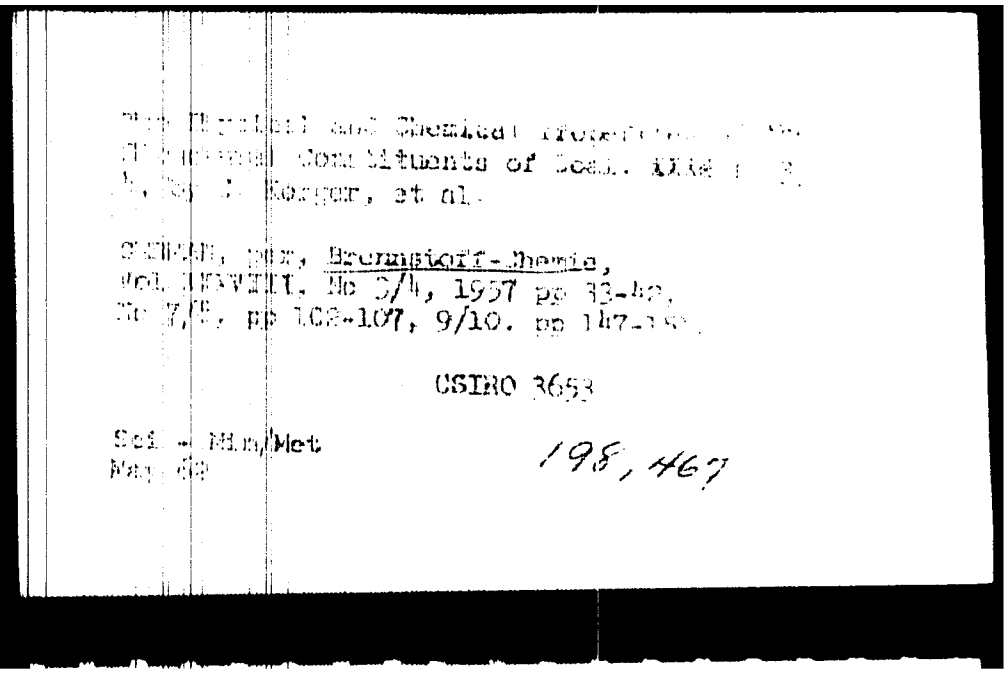
Sci

Aug 59

95, 076

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9



[illegible] and Chemical [illegible]
[illegible] Constituents of Coal. XXII [illegible]
[illegible] Kaiser, et al.

[illegible], ser. Brennstoff-Chemie,
Vol. XXVIII, No 3/4, 1957 pp 33-40,
No 7/8, pp 102-107, 9/10. pp 147-[illegible]

CSIRO 3653

Sci - Min/Met
May 58

198, 467

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

On the Neutral Constituents of Low-Temperature Tar From Hard Coals, Especially in Light Oil With a Boiling Range of 134-188°C., 3 p.

GERMAN, per, Partial trans, Brennstoff-Chem, 1954, Vol XXXV, No 23/24, pp 353-362.

SLA 59-20056

Sci
Mar 60
Vol 2, No 11

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Vogelpohl, G.
VISCOSITY OF LUBRICANTS AND ITS BEARING ON DESIGN AND OPERATION OF MACHINES. [1962] 11p. (figs. formulae tables [refs.] omitted).
Order from SLA $1.60 63-10013

Trans. of Brennstoff-Chemie (West Germany) 1954 [v. 35] no. 23|24, p. 363-368.

DESCRIPTORS: Viscosity, *Lubricants, *Machines, Design, Operation, Temperature, *Bearings, Friction, Density.

(Materials--Lubricants, TT, v. 9, no. 9)

63-10013

I. Vogelpohl, G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Physical-Chemical Problems of Coalification,
by (. Huck, J. Karweil.

[redacted], par, Brennstoff-Chemie, Vol XXXVI,
1955, pp 1-11.

Dept of Int
US Bur of Mines
Central Exper Sta
Pittsburgh, Pa. No 368

Sci - Chem, Fuels

87,721

May 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Olefine- and Benzole Formation in Coke Ovens, by J. Evers. UNCL

GERMAN, per; Brennstoff-Chemie, 9 Feb 1955, pp 33-37.

British Iron and Steel Ind 1247 (3 15s.0d.)

Sci - Chem May 59

88, 132

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Separation of Individual Phenols by Paper Chromatography, by D. Schlenke.

GERMAN, per, Brennstoff-Chemie, Vol XXXVI, 1955, pp 78, 79.

Dept of Interior
TN 7, B 57
No 41

Sci - Chem

Sep 59

96,506

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

New Knowledge and Concepts on the Chemical Structure of Coal, by I. G. C. Dryden.

GERMAN, pur, Brennstoff-Chemie, Vol XXXVI, 1955, pp 80-85.

Dept of Int,
Bur of Mines,
Lignite Exper Sta,
Grand Forks, N Dakota

Soil - Chem
Nov 58

76,657

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

WINZEN, W. Determination of the pitch content of hard briquettes.
Brennst.-Chem. 36(5/6):85-7 (1955) (CRL/D. 1004)

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Development of Humins From Ligneous Material;
Cellulose to Anthracite, by A. Gillet.

GERMAN, per, Brennstoff-Chemie, Vol XXXVI,
pp 103-120; Vol XXXVII, 1955, pp 395-399;
1956, pp 400-402; Vol XXXVIII, pp 42-49;
1957, pp 151-156.

Dep't of Int,
Bur of Mines,
Lignite Exper Sta,
Grand Forks, N Dakota 76,657

Sci - Chem
Nov 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Direct Determination of Mineral Substance Content of Hard Coals (Die direkte Bestimmung des Mineral-stoffgehaltes von Steinkohlen), by W. Radmacher, P. Mohrhauer.

GERMAN, per, Brennstoff-Chem, Vol XXXVI, No 15/16, 1955, pp 236-239.

Nat'l Coal Board Tr A. 1054/A.B.
U. S. Bureau of Mines
Central Experiment Station
Pittsburgh, Pa.
CSIRO

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

[redacted]

Technical Problems Relative to Vanadium Pentoxide, by Konopicky.

GERMAN, Chem per, Brennstoff-Chemie, Vol XXXVI, No 9/10, 1955, pp 151-155.

Navy Tr 1440/BuShips Tr 610

Petrography - Chemistry
Jul 56 CRD/dec

56-461

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Determination of Carbonization Heat by Means of a Carbonization Calorimeter, by P1 Pieper.

GERMAN, per, Brennstoff-Chem, No 11/12, p 161-171.

Nat'l Coal Board Tr A 1224/MS
U. S. Bureau of Mines
Central Experiment Station
Pittsburgh, Pa.
171, #38

Sci - Chem

Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Information on Physico-Chemical Principles for the Recovery and Analysis of the Phenolic Fraction of Low-Temperature Tars From Bituminous and Brown Coals, by E. Terres.

GERMAN, per, Brennstoff-Chemie, Vol XXXVI, 1955, pp 162-169, 228-236, 272-280, 299-301.

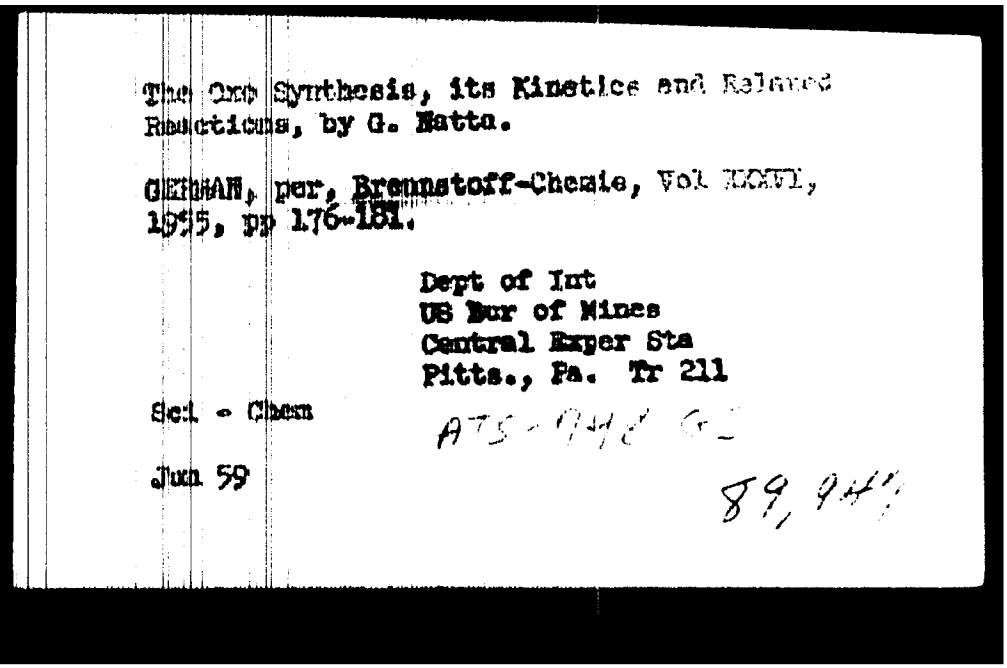
Dept of Int, Bur of Mines,
Lignite Experiment Sta,
Grand Forks, N Dakota.

Sci - Chem
Nov 58

76.635

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9



The Oxo Synthesis, its Kinetics and Related Reactions, by G. Natta.

GERMAN, per, Brennstoff-Chemie, Vol XXXVI, 1955, pp 176-181.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 211

Sci - Chem

Jun 59

AT5-94? G-2

89,944

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Reactivity of Coke to CO_2 in the 1000-1200°C Temperature Range, by A. Dalmon and H. Jungfer.

GERMAN, per, Brennstoff-Chem, Vol XXXVI, No 13/14, 1955, pp 193-199.

CSIRO-3201

Soil

Jul 58

68,492

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Quantitative Estimation of Phenol in Coal Tar, by A. Marx, L. Rappen.

GERMAN, per, Brennstoff Chem, Vol XXXVI, 1955, pp 225-228.

INSDOC-IT1516

Sci

Aug 59

95,083

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Chromatographic Separation of Tar Phenols, by E. Terres.

GERMAN, per, Brennstoff-Chemie, Vol XXXVI, No 15-16, 1955, pp 228-236.

Dept of Int, Bur of Mines,
Appalachian Exp Sta,
Low Temp Tar Lab,
Morgantown, W. Va.

Sci - Chem
Nov 58

76,624

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Direct Determination of Mineral Substance Content of Hard Coals (Die direkte Bestimmung des Mineral-stoffgehaltes von Steinkohlen), by W. Radmacher, P. Mohrhauer.

GERMAN, per, Brennstoff-Chem, Vol XXXVI, No 15/16, 1955, pp 236-239.

Nat'l Coal Board Tr A. 1054/A.B.
U. S. Bureau of Mines
Central Experiment Station
Pittsburgh, Pa.

Fuel - Chem
Oct 61

171, 3-13

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Regarding the Capacity of Coals, Particularly Brown Coals and Lignites for Water-Retention, by D. J. W. Kreulen.

GERMAN, per, Brennstoff-Chemie, Vol. XXXVI, 1955, pp 266-271.

Dept of Int,
Bur of Mines,
Lignite Exper Sta,
Grand Forks, N Dakota.

Sci - Chem
Nov 58

76,652

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Information on Physicochemical Principles for the Recovery and Analysis of the Phenol Fraction From Bituminous Tar and Brown-Coal Low-Temperature Tar. XV. The Vapor Pressure of Phenol and Phenol Derivatives, by E. Terres.

GERMAN, per, Brennstoff-Chemie, Vol XXXVI, No 17-18, 1955, pp 272-274.

Dept of Int,
Bur of Mines,
Appalachian Exp Sta,
Low Temp Tar Lab,
Morgantown, W. Va.

Sci - Chem
Nov 58

76,632.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Information on Physico-Chemical Principles for the Recovery and Analysis of the Phenol Fraction From Bituminous Tar and Brown-Coal Low-Temperature Tar. V. Distillative Analysis of the Phenol Fraction From Bituminous Tar and the Chromatographic Identification of Individual Components, by E. Terres.

GERMAN, per, Brennstoff-Chemie, Vol XXXVI, 1955, pp 275-280.

Dept of Int, Bur of Mines,
Appalachian Exp Sta,
Low Temp Tar Lab,
Morgantown, W. Va.

76,633

Sci - Chem
Nov 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Information on Physico-Chemical Principles for the Recovery and Analysis of the Phenol Fraction From Bituminous Tar and Brown-Coal Low-Temperature Tar. VI. Investigations Concerning the Binary Solution Systems of Water With Phenol and Univalent Phenols and Their Critical Solution Temperatures, by E. Terres.

GERMAN, per, Brennstoff-Chemie, Vol XXXVI, 1955, pp 289-301.

Dept of Int, Bur of Mines,
Appalachian Exp Sta,
Sci - Chem Low Temp Tar Lab,
Nov 58 Morgantown, W. Va.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Results of the Microscopic Examination of Coke by Means of Very Different Methods of Investigation, by M. Th. Machowsky.

CHEMIE, per, Brennstoff-Chemie, No 19/20, 1955, pp 304-314.

Morris D. Friedman M-119

Sci - Chemistry
May 59

88,028

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Carboxylic Acid Synthesis from Olefins, Carbon Monoxide and Water, by H. Koch.

GERMAN, semi mo, Per, Brennstoff-Chemie, Vol XXXVI, 1955, pp 321-352.

36,072
CIA/FDD XX-154

Scientific - Chemistry

Jun 56 CDB/dex

IAC INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Correlation and Practical Application of Results from Laboratory and Plant. 1. Production of Crude Benzole, by W. Mantel, H. Hansen. GERMAN, per, Brennst.-Chem., Vol 36, No 21/22, pp 328-336.
CRL/T. 1786

Sci
Jul 67

333,688

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Present Day Position of Our Knowledge of Lignin and its Significance for the Genesis of Coal, by W. Fuchs.

GERMAN, per, Brennstoff Chem, Vol XXXVI, pp 353-358, 1955.

Insdoc-T1683

Sci - Chem
Aug 58

70,582

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

New Investigations Concerning Humic Acids and Their Role in Coal Formation, by D. J. W. Kreulen.

GERMAN, pub, Brennstoff-Chemie, Vol XXXVII, No XXXXXX 1956, pp 14-19.

Dept of Int,
Bur of Mines,
Lignite Exper Sta,
Grand Forks, N Dakota

Sci - Chem
Nov '58

76,650

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Causes of Knock in Otto-Cycle and Diesel Engines and Its Restrictive Influence Upon Modern Development, by E. Terres, et al.

GERMAN, per, Brennstoff-Chem, Vol XXXVII, No 3-4, 1956, pp 33-41.

ATS 575-GJ

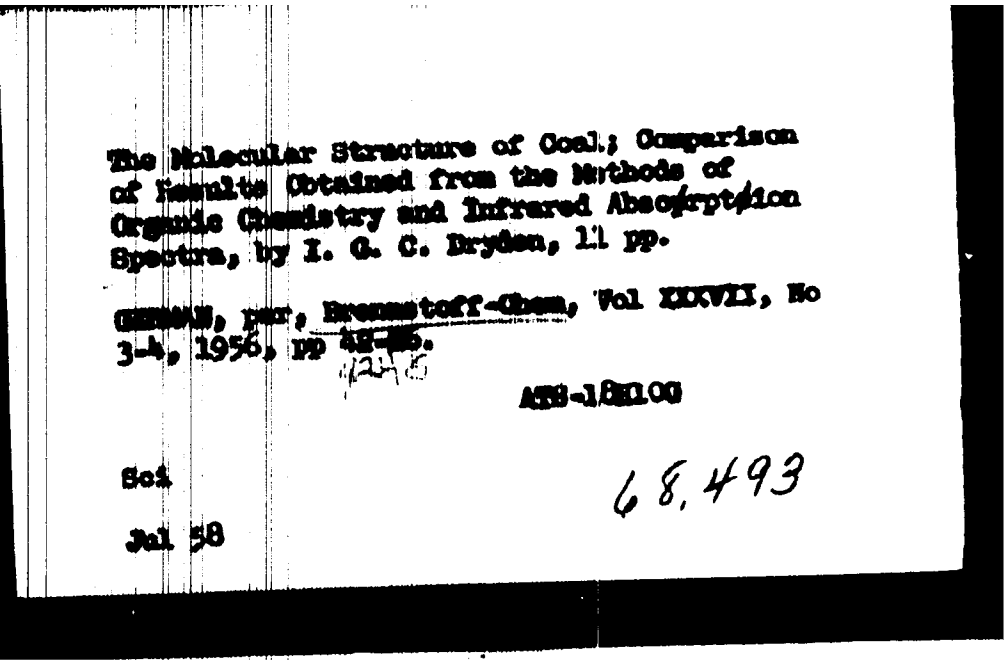
Sci - Engr

Sep 60

124,939

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9



The Molecular Structure of Coal.; Comparison of Results Obtained from the Methods of Organic Chemistry and Infrared Absorption Spectra, by I. G. C. Dryden, 11 pp.

[illegible], par, Brennstoff-Chem, Vol XXXVII, No 3-4, 1956, pp [illegible].

AEC-18[illegible]

68,493

Sci

Jul 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

On the Addi ive Compounds of Mercury and Olefines and Their Possible Use for the Separation of Olefines, by G. Spengler, H. Prommel, et al, 27 pp.

GERMAN, pub. Bernnstoff-Chemie, Vol XXXVII, 19[illegible], pp 47-53.

SLA 59-10643

Sci - Chem
Sep 59
Vol 2, No 1

97,275

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Contribution to the Determination of the Total Sulphur in Solid Fuels, by W. Schuhknecht, H. Kunz.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, 1956, pp 78-84.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 261

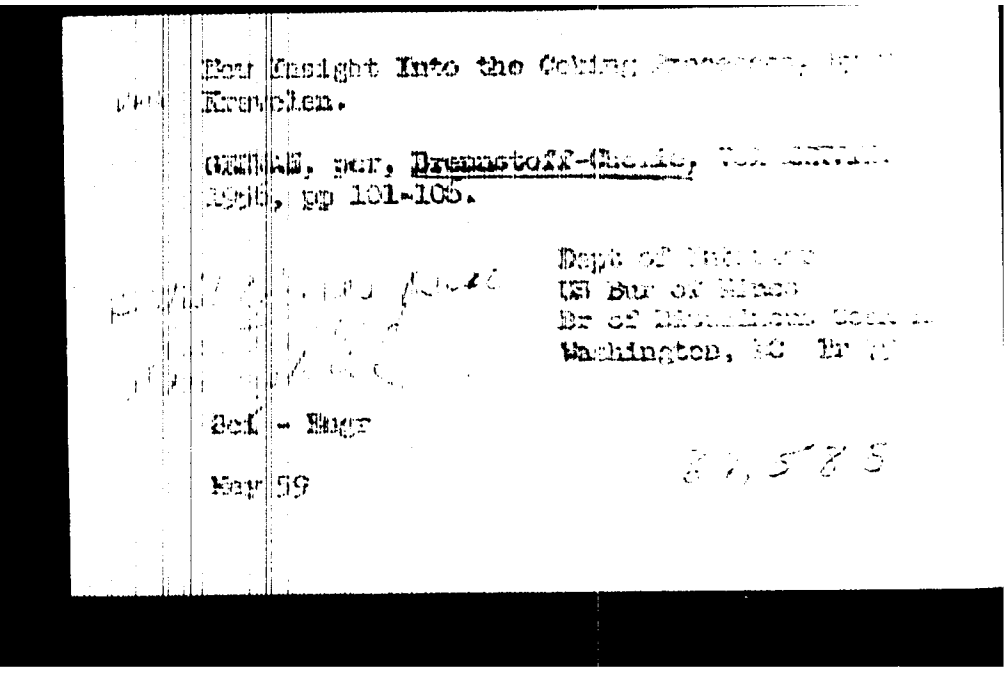
Sci - Chem, Fuels

89,897

Jun 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9



Deep Insight Into the Ceiling [illegible]
Kremlin.

(WWLR, par, Dreamstuff-Reels, [illegible]
1991, pp 101-105.

Dept of [illegible]
US Bur of Mines
Br of Information [illegible]
Washington, DC [illegible]

Ref - Hugo

May 59

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Motor Fuels. III. Radiation Sensitivity of Motor [redacted] Fuel, by O. B. Williams.

GERMAN, per, Brennstoff Chem, 1[redacted] Vol XXXVII , No 7-8, 1956, pp 113-116.

AEC-tr-[redacted]

Sc1

Aug 59

95,125

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Installation of the Ruhrechemie/Lurgi-Fischer-Tropsch Synthesis Plant at Sasolburg, South Africa, by H. Trauu. GERMAN, per Brennst.-Chem. Vol. 37, No. 7/8, 1956, pp 117-119
GFC

Sci -
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

A Simple Gas Analyser for Determining CO_2 CO, O_2 and N_2 in Gaseous Mixtures of a Few cc at N.T.P by M. Rosenberg.

GERMAN, per, Brennstoff-Chem, Vol XXXVII, No 7-8, 1956, pp 121-122.

ASLIB CE 39

Sci
Apr 59

84,460

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Control of the Coking Properties of Coal by Iron Ores, Its Importance for Coal Dressing and for the Production of Metallurgical Coke, by H. Barking, C. Eymann.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, No 9/10, 1956, pp 129-144.

CSIRO 3594

Sci - Engr/Min/Met

192,081

Apr 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Physical and Chemical Properties of Structural Constituents Minerals of Coal, by C. Kroger.

GERMAN, per, Zeit Brennstoff-Chem, Vol XXXVII, No 11-12, 1956, pp 182-186.

CSIRO-3408

Sci

Jul 59

92, 376

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Thermal Behavior of Structural Constituents of Coal, by C. Kroger.

GERMAN, per, Brennstoff-Chem, Vol XXXVII, No 11-12, 1956, pp 186-189.

CSIRO-3407

& Sci

Jul 59

92, 375

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Anisotropy of Cokes as a Criterion forTheir Evaluation and Classification, by B. Alpern.

BERMAN, per, Brennstoff-Chemie, Vol XXXVII, Jul 1956, pp 195-198.

Dept of Interior
Bur of Mins

Sci - Chem

Apr 58

61,179

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Mechanisms of Coking of Coal in the Plastic Range, by D. Fitzgerald.

GERMAN, per., Brennstoff-Chemie, Vol XXXVII, Jul 1956, pp 199-201.

Dept of Interior
Bur of Mines

Sci -Chem

Apr 58

61,172

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Mechanical Processes in Coking, by A. Boyer.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, Aug 1956. pp 226-232.

Dept of Interior
Bur of Mines

Sci .Chem, Fuels

Apr 58

61,177

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Plastic Deformation of Coal at Room Temperature, by J. W. Phillips, 4 pp.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, No 15/16, 1956, pp 232-233.

SLA 59-10147

Sci - Fuels

OTS I, 9
Jun 59

89.5344

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Description of the Fine Structure of Coals Based on Their Properties as Molecular Sieves, by R. L. Bond.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, Aug 1956, pp 233-234.

Dept of Interior
Bur of Mines

Sci - Chem

Apr 58

61,177

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

An Examination of the Mechanism of the Thermal Decomposition of Fuel, by S. F. Tschuchanow.

GERMAN, per, Brennstoff-Chemie, Vol XXX XXXVII, No 15/16, 1956, pp 234-239.

CSIRO 3589

Sci - Engr

186, 654

Feb 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Determination of the Heat of Coking in a Coking Calorimeter, by Paul Pieper.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, Aug 1956, pp 239-244.

Dept of Interior
Bur of Mines

Sci - Chem

Apr 58

61.176

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Course of Temperature in the Chamber Middle and at the Chamber Wall of a Coke Oven, by F. Trefny.
GERMAN, per, Brennstoff-Chemie, Vol 46, Aug 1956, pp 251-252.
*USI 4544

Sci/[illegible]
Nov 65

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Structural Groups of Petroleum Fractions.
Communications I. Structural Group Analysis With
the Help of Infra Red Spectroscopy, by O. Brandes.
UNCLASSIFIED

GERMAN, per, Brennstoff Chemie, Vol XXXVII, 1957,
pp 263-267.

Dept of Int, Bur of Mines,
Lignite Exper Sta, Grand Forks,
N. Dakota.

D3IR/3247L/CT

Sci - Phys; Fuels
Oct 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Determination of the Constitution of Ring-Rich Products Obtained by Hydrogenation of Bituminous Coal Extracts, by J. Geerards.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, No 17-18, 1956, pp 267-268.

Dept of Int,
Bur of Mines,
Low Temp Tar Lab,
Appalachian Exper St,
Morgantown, West Va.
and
Lignite Exper Stn,
Grand Forks, N Dakota.

76,655

Sci - Chem, Fuels
Nov 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Determination of the Genesis of Fusains From Their Specific Heats (Die Entscheidung der Frage der Entstehung von Faserkohle auf Grund ihrer spezifischen Waerme), by E. Terres, et al.

CHEMIE, Der, Brennstoff Chem, Vol XXXVII, No 17-18, 1956, pp 269-277.

Nat'l Coal Board Tr A 1214/SEB
U. S. Bureau of Mines
Central Experiment Station
Pittsburgh, Pa.

171, 436

Sci - Chem

Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Investigations About the Coking Properties of the Banded Ingredients of Carboniferous Hard Coals of Different Degrees of Coalification, by Karl Patteisky.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, 12 Sep 1956, pp 277-283.

Dept of Interior
Bur of Mines

Sci - Chem

Apr 58

61,183

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Determination of Coke Strength (Beitrag zur Kennzeichnung der Festigkeitseigenschaften von Koks), E. Prichmelt.

GERMAN, per, Brennstoff-Chem, Vol XXXVII, No 19-20, 1956, pp 298-301.

Nat'l Coal Board Tr A 1319/SHH
U. S. Bureau of Mines,
Central Experiment Station
Pittsburgh, Pa.

171, 437

Sci - Chem

Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Critical Remarks on Emission Problems in the Northern Ruhr, by Karl Ost.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, No 19/20, 1956, pp 310-317.

Morris D. Friedman O-108

Sci - Electronics
May 59

88,030

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Basis for the Quality Control of Refractory Materials for Coke Ovens; Experiences in Inspection and in Service, by H. R. Müller-Hauglustaine.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, No 19/20, 1956, pp 331-337.

CSIRO

199,628

Sci - Engr
Jun 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Water-Separation Capabilities of Mineral
Oils, a Contribution to Their Evaluation,
by H. W. Thomas, 13 pp. [illegible]

GERMAN, per, Erdoel-Chemie, Vol XXXVII,
No 19/20, 1956, pp 335-341. 9049038

OTS 60-16[illegible]
ACSIL 1037

Sol + Chem
[illegible] 60

117,294

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Demineralization of Hard Coals for Analytical Purposes, by Walter Radmacher, Paul Mohrhauer.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, Nov 1956, pp 353-358.

Dept of Interior
Bur of Mines

Sci - Chem

Apr 58

61,167

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

The Application of Van Krevelen's Densimetric Method to the Investigation of the Structure of Bitumens and Asphalts, by J. Varga, V. Hesp, K. Heidegger.

GERMAN, per Brennstoff-Chemie, Vol XXXVII, Nov 1956, pp 363-365.

Dept of Interior
Bur of Mines

Sci - Chem

Apr 58

61,166

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Quantitative Determination of Individual Components in Low-Temperature and Coking Tars for their Evaluation and Simplification of Technical Utilization, by A. Yager, G. Kattwinkel.

GERMAN, pur, Brennstoff-Chemie, Vol XXXVII, 1956, pp 375-377.

Dept of Int
US Bur of Mines
Lignite Exper Sta
Grand Forks, N. Dakota

Sci - Engr
Jun 59

89,957

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Structure and Electrical Resistance of Blast Furnace Coke, by K. Ki Inouye, J. Tatsuta.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, No 23/24, 1956, pp 391-395.

CSIRO 3647

Sci - Engr
Jun 62

201,110

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

From Cellulose to Anthracite. The Evolution of Humins From Wood Material. II. De-oxidising Hydrogenation by Disproportionation, by A. Gillet

GERMAN, per, Brennstoff Chemie, Vol XXXVII, No 23/24, 1956, pp 395-402.

CSIRO 3648

192,069

Sci - Chem

Apr 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Factors of Coke Graphitisation, by S. Durif

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, No 23/24, 1956, pp 402-4(?).

CSIRO 3649

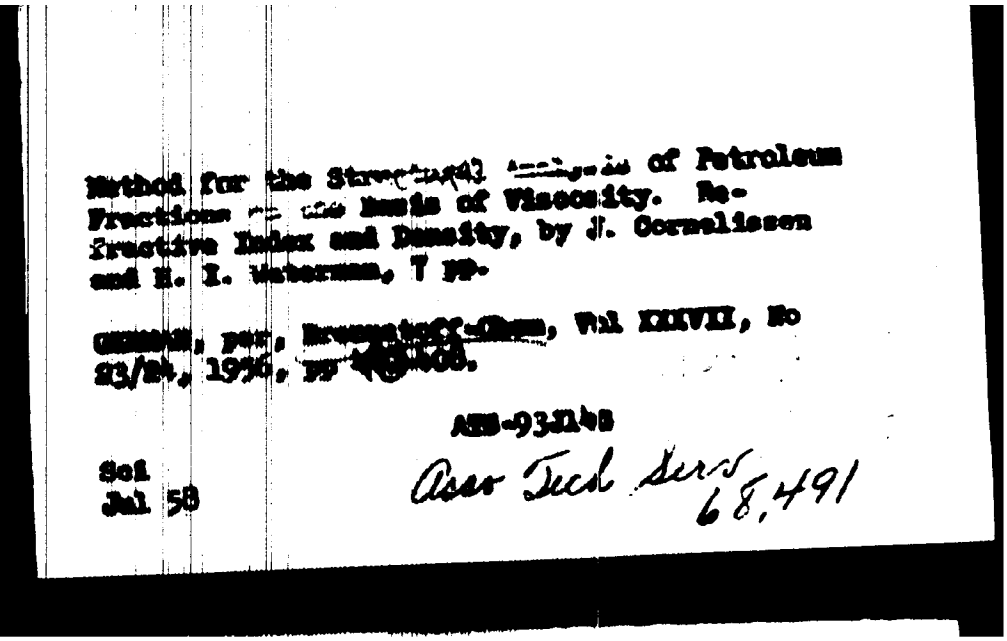
Sci - Min/Met

Apr 62

192,077

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9



Method for the Structural Analysis of Petroleum Fractions on the Basis of Viscosity, Refractive Index and Density, by J. Cornelissen and H. I. Waterman, 7 pp.

[illegible], Vol XXXVII, No 23/24, 1956, pp [illegible].

AEC-93[illegible]

Sci
Jul 58

Aero Tech Serv 68,491

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9

Synthesis of Hydrocarbons from Carbon Monoxide and Steam. LII. Synthesis over Cobalt Catalysts, H. Kolbel, K. Vorwerk, 17 pp.

GERMAN, per, Brennstoff-Chem, Vol XXXVIII, No 1-2, 1957, pp 2-9.

Asso Tech Ser 07J1G

JUL 58

69, 938

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090052-9